Kavalani
كــافــلاني ®

ELECTRICAL
CATALOGUE

Introduction

Kavalani & Sons is an **ISO 9001:2015 Certified**, professionally managed organization, committed to offering complete customer satisfaction. We are Bahrain's most innovative supplier of Industrial, Construction, HVAC, Electrical, Waterproofing and Marine Equipment and have been in the market for more than 60 Years.

We offer more than 60,000 products from the world's market leading brands under one roof. We strongly believe in innovation and are constantly on the look out to bring innovative products and solutions to the market.

Our quest to introduce new state-of-the-art technologies and products has led to our diversification across different divisions and product lines. Our customers come to us expecting more than just a product, they look out for solutions.

We are pleased to introduce our first **"ELECTRICAL PRODUCT CATALOGUE"** which brings together all reputed brands with International Standard into one Single Source.

ONE
SOURCE

MANY
SOLUTIONS

Content

RR LIGHTING
Indoor & Outdoor Lighting

RR Lighting is a sub-division of the 750 million USD group called RR Global which has presence in over 80 countries

Spot Light
(COB)

Down Light
(COB IP20)

Down Light
(COB IP44)

Down Light
(SMDIP65)

Down Light
(COB IP65)

Recessed Panel
Square (SMD IP20)

Recessed Panel
Round (SMD IP20)

Surface Mounted Panels
Square & Round (SMD IP20)

Down Light
(COB IP44)

Down Light
(COB IP44)

LED Panels 60x60
(IP20 & 44)

CM Down Light
(COB IP20)

Frames
(Suitable for GU5.3, Module & GU10)

LED Ceiling Light
(IP20)

Track Light
(COB IP20)
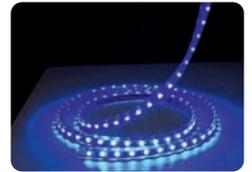
LED Strip Light
(SMD IP65)

LED Bulkheads
(SMD & E27) IP65

LED Step Light
(SMD IP54)

Up & Down
Wall Light (IP54)

LED Exit Light
(6 Hrs builtin)

LED Flood Light
(COB IP65)

LED Flood Light
(SMD IP65)

LED Highbay
(SMD IP65)

LED Street Light
(COB IP65)

LED Street Light
(SMD IP65)

LED Tubes
(IP20)

LED Spot Lamps
(GU10 & MR16)

LED Candle Lamps
(E14 & E27)

LED EM Light
(60 & 48 LED)

LED Lamps
(E27 & B22)

LED Battens
(IP20)

LED Weatherproof Battens
(SMD IP65)

LED Mirror Light
(IP20)

LED Weatherproof Battens
(IP65)

Conventional Lighting

- **Modular Luminaries**
- **Battens -** Fluorescent Battens, Prismatic / Acrylic Grill, Weather Proof Battens
- **High Bay & Flood Light**
- **Up and Down & Wall Lights**
- **Bulkhead**
- **Ballast & Accessories -** Magnetic, Electronic, Metal Halide & Sodium, Emergency Kit, Ignitors & Capacitors
- **Fluorescent Tubes & Lamps**
- **Fluorescent Emergency Light**

RR LIGHTING
Indoor & Outdoor Lighting

RR Lighting is a division of RR Global 750 million USD group which has its presence in over 80 countries.

Advantage of RR Busduct:

- Lightweight and easy to install as compare with cable.
- Scope for future expansion, changes, replacement.
- Modern aesthetic look.
- Low installation cost.
- Conductors fabricated form high strength 100% conductivity [IACS] Copper / 61% [IACS] Aluminium
- Better overload capacity
- Excellent Heat Dissipation due to innovative design & Aluminium housing
- Better voltage regulations
- Zero electromagnetic interference on Data System
- Designed to operate +50˚ C ambient.
- No Chimney effect because of compact construction, 4 hours Fire rating.
- Robust Structure, Higher short circuit withstands capacities.

Cables are subjected to damage during mishandling resulting in Insulation damage and finally resulting into short circuit whereas RR Bus bar trunking is Rigid & compact to withstand such mishandling and designed to handle Mechanical loads as per IEC.

GUARDEX
Busway Systems

RR Busdcut, a Part of RR Global, which is one of the leading conglomerates in the electrical sector. The product design complies with requirements of latest international standard IEC 61439-6/1, is designed by a team of expert having extensive knowledge and expertise.

Accessories

RR ACCESSORIES

Since inception, RR Global has strived to deliver a range of quality products. In compliance with the most stringent Indian & International Certifications.

- **Door Bells -** Transformer Type, Input Voltage
- **Plugtop -** 13 & 15 Amps
- **Celing Rose -** Clear Base
- **3 Ways Adaptor -** 13 Amps & Universal
- **Metal Clad Switches & Sockets**
- **Flush Metal Box -** 1 Gang & 2 Gang
- **Extention Sockets -** 3 Gang, 4 Gang, 5 Gang (3m & 5m)
- **Tower Sockets -** 2 USB Charger Port
- **Industrial Type Cable Reel -** 25m & 50m
- **Weather Proof Switches & Sockets -** IP 56
- **Weather Proof Isolators -** IP 66
- **Weather Proof Metal Enclosures -** IP 65
- **Cable Tie & Adhesive Base**
- **Industrial Plug & Sockets -** 3 Pins, 4 Pins & 5 Pins, 16, 32 & 63 Amps

Cables

RR KĀBEL

RR Kabel is a part of RR Global, leading conglomerates in the electrical sector. It offers the latest and widest range of premium wires & cables for various residential, commercial, industrial and infrastructure purposes.

- Heat Resistant PVC Insulated single core flexible cable (BS 6231 / TRI Rated Cable)
- PVC Insulated & Sheathed Multicore Flexible Cable (BS 6500 / H05VV-F)
- Heat Resistant PVC Insulated & Sheathed Multicore Flexible Cable (BS 6500 HRPVC / H05V2V2-F)
- Speaker Cables
- Solid Wire (Single Strand)
- Twin with Earth

- **Ceiling Fans**
- **Domestic Air Circulators -** Stand Fans, Wall Fans, Desk Fans & Orbit Fans.
- **Domestic Exhaust Fans -** Bathroom Fans, Round, Square, Square with Full Metal, Square with Automatic Shutter & Ceiling Exhaust Fans.
- **Industrial Air Circulators -** Pedestal Fans & Wall fans.
- **Industrial Exhaust Fans -** Light Duty & Heavy Duty.

RR FANS

RR Fans has a wide spectrum of fans; ceiling, wall, table, pedestal and exhaust fans.

G-mark and GSO Conformity Tracking

Wiring Devices

Carnation
- **Plate Switch -** 1 Gang, 2 Gang, 3 Gang, 4 Gang & 6 Gang
- **Bell Push**
- **Intermediate Switch**
- **DP Switch -** 20 Amp & 45 Amp
- **Cooker Switch -** 45 Amp
- **Socket Outlet 13 Amp -** Double & Single
- **Socket Outlet 15 Amp**
- **Shaver Socket 115/230 V AC**
- **Socket Outlet 13 Amp with USB**
- **13 Amp Fused Spur Unit**
- **13 Amp Fused Spur Unit with Flex Outlet**
- **45 Amp Connection Unit Flex Outlet**
- **20 Amp Connection Unit Flex Outlet**
- **TV Socket -** 1 Gang & 2 Gang
- **Telephone Socket -** Master & Secondary
- **Data Socket RJ 45**
- **Light Dimmer & Fan Dimmer**
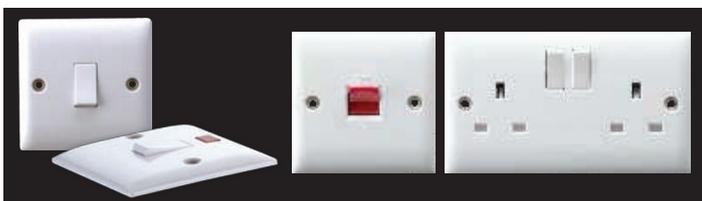
Vivan
Vivan Nano
- **Plate Switch -** 1 Gang, 2 Gang, 3 Gang, 4 Gang (1 way & 2 way)
- **Bell Switch -** Marked bell symbol & Marked press
Vivan White
- **Plate Switch -** 1 Gang, 2 Gang, 3 Gang, 4 Gang (1 way & 2 way), Wide rocker switch
- **Bell Switch -** Marked "Bell Symbol" & marked "Press"
- **Intermediate Switch -** 1 Gang 2 way Wide rocker, 1 Gang 1 way
- **DP Switch -** 20 Amp with neon, 20 Amp with neon marked "Water Heater", 45 Amp with neon & with neon marked "Cooker"
- **Telephone Socket -** BT Master & Secondary
- **Data Socket -** Cat 5 & Cat 6
- **TV Socket**
- **Dimmer & Accessories**
- **Connection Units**
- **Socket Outlets**

M E S C

MESC was founded as a privately owned company in Riyadh, 1993 which catered to the growing industry of specialised cables in the region.
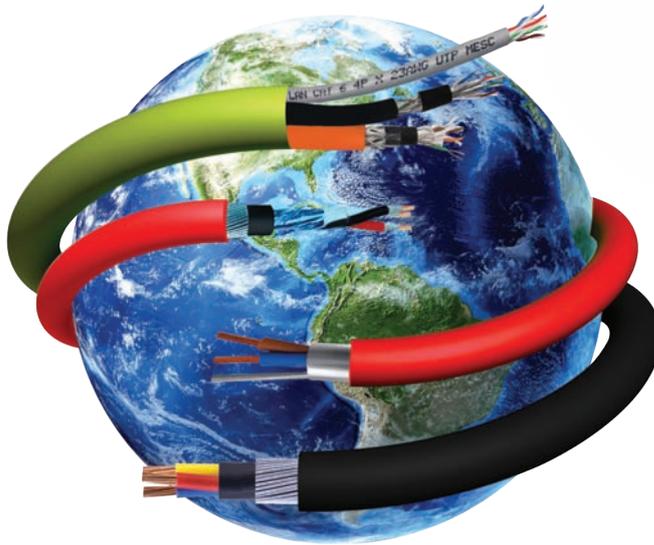
at the heart of every project.

Building, Panel Wires and Flexible Cables

Low Voltage Power Cables

Instrumentation & Process Control Cables

Fire Alarm and Fire Resistant Cables

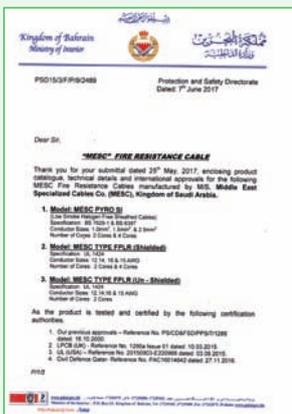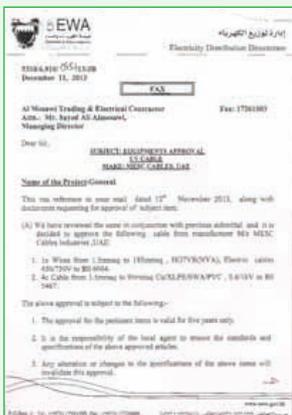**Silicon Rubber and flat Cables**

Data Cables (Cat 6, Cat 6A, Cat 7)

MESC products are approved by all oil, gas, petrochemical, power and desalination utilities in the MENA region, such as: Aramco, Sabic, STC, SEC (KSA), Kuwait Oil Co. (KOS), KNPC (Kuwait), Qatar Petroleum, MEW (Qatar), ADCO, GASCO, ADNOC, ADMA-OPCO, ZADCO, TAKRERER, DEWA, FEWA, SEWA, ADGAS, (UAE), MESC are also approved by many major international EPS Contractors such as: ABB, ABV Rock Group, Bechtel, Daelim Engineering co., Doosan Heavy Industries, Fisia Italiamapianti, Fluor Daniel, Hyundai Engineering & construction Co., JGC Corporation, NPCC, Siemens, SK Engineering, Snamprogetti, Technicas, Technip, Toyo Engineering Co. and many other.

Riyadh-KSA   Ras al khaimah-UAE   Amman-JORDAN

www.MESCcables.com

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general@mesccables.com

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Dubai.sales@mesccables.com

Jordan
Amman: +962 6 560 6205
gm.office@mesccables.jo

Jeddah cables COMPANY
A Company of Energya Cables Saudi Arabia

Our range of cable products that includes BW, Control, Instrumentation, LV, Overhead lines and MV cables which hold up to 36kV. EHV/HV Cable up to 400KV, serving every need of construction.
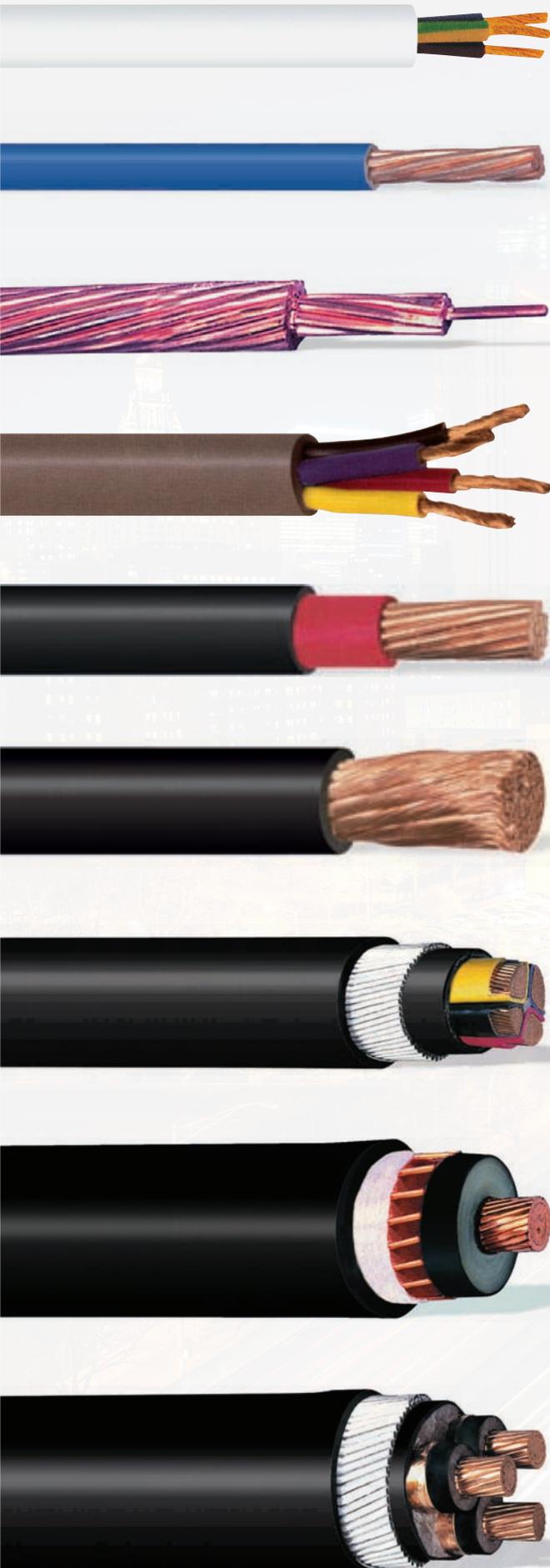
- **High And Extra High Voltage Power Cables**
  - HV CABLES
  - EHV CABLES
- **Medium Voltage & Low Voltage Power Cables**
  - Single Core - Unarmoured
  - Single Core - Armoured
  - Multi-Cores - Unarmoured
  - Multi-Cores - Armoured
- **Building Wires**
  - Easy Pull THHN/THWN
  - Sure Wire NYA
  - Flex Wires
  - Flat Wires
- **Control Cables**
  - Unarmored
  - Armoured Steel
  - Screened Copper
- **Overhead Lines Cables**
  - Bare Copper Conductor
  - Aluminium Conductors Steel Reinforced (ACSR)
  - All Aluminium Alloy Conductors (AAAC)
  - All Aluminium Conductors (AAC)
  - Hard Drawn Insulated Conductor

Rubber Cables

Nexans

Global expert in cables and cabling systems

Nexans is the worldwide leader in the cable industry. Nexans offers a complete portfolio of cables and solutions for market segments.

Rubber Industrial Flexible Cables for Low Voltage Applications

H07 RN-F
Flexible Cable is intended for installations with moving equipments, electric appliances and for building sites also for motors in lifting appliances - machine tools, etc. The cable may be rated up to 0,6/1kV where the installation has built-in protection.

Standards
International: EN 50525-2-21; HD 22.4; HD516; IEC 60245-4 type 66
National: NF C 32-102-4

Cable Lugs & Glands

ACE SUPER IMPEX

Super Impex professionally distribute the entire range of electrical fittings and accessories. The core competence area of Super Impex is its high standards in Quality. ACE is backed by strong foundations of ISO 9001: 2000 Manufactures & UL approved Products of its parent companies.

SUPER IMPEX is UL listed for S.S Grounding Equipment (The safety standards for US and Canada).

Cable Gland Selection Chart

Size (mm²)	1	2	3	3½	4	
1.5	-	-	16	16	-	20S
2.5	-	-	20S	20S	-	20S
4	-	-	20S	20	-	20
6	-	-	20	20	-	20
10	-	-	25S	20S	-	25S
16	-	-	20	20S	-	25
25	16	-	25S	25	32	32
35	16	-	25	32	32	32
50	25	25S	32	32	40	40
70	35	25S	32	40	40	40
95	50	25	40	40	50S	50S
120	70	32	40	50S	50	50
150	70	32	50S	50	50	63S
185	95	32	50	50	63S	63
20	120	40	50	63S	63	75S
300	150	40	63S	63	75S	75
300	185	-	-	-	75	-
400	185	50S	63	75S	90S	90S
500	-	50S	-	-	-	-
630	-	50	-	-	-	-
800	-	63S	-	-	-	-
1000	-	63	-	-	-	-

Legend:
- No. of Cores
- Size of the Cables (mm²)

LED Lamps Diffuser
(E27, B22 & E14)

LED Candle Lamps Diffuser
(E27, B22 & E14)

HAVELLS

Havells India LTD, a billion-dollar revenue organisation is one of India's largest and fastest growing electrical and power distribution equipment manufacturer.

Available in Dimmable & Non-Dimmable
LED Lamps (Filament)
(E27, B22 & E14)

Available in Dimmable & Non-Dimmable
LED Candle Lamps (Filament)
(E27, B22 & E14)

LED Night Lamp 0.5w
(E27 & B22)
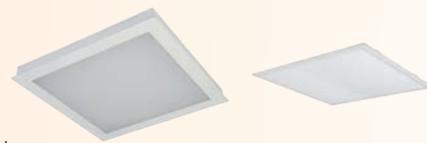
Panel Lights

LED Down Light

LED High Bay

LED Flood Light

LED Street Light

Building Circuit Protection
- MCB
- MCCB
- RCCB (ELCB)
- Isolators
- Time Switch

Industrial Circuit Protection
- Changeover Switch
- Switch Disconnector
- Automatic Transfer Switch
- Fuse Link
- Motor Starter
- Contactors
- Thermal Overload Relays

Switchgear Components

Cables

PVC Insulated Industrial Cables
- Single Core Flexible Conductor Cables
- Heat Resistant Panel Wires
- Multi-core Flexible Cables

KISTENMACHER
GERMAN QUALITY SINCE 1900
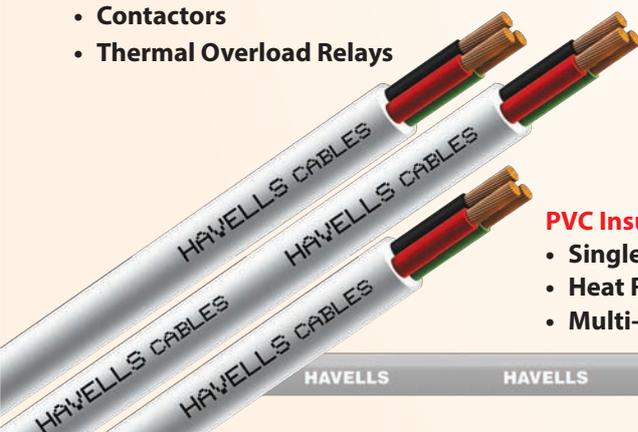
E. G. Kistenmacher GmbH & Co. KG – located in Germany's largest harbour and export city, Hamburg - is a trading and marketing company specialised in the supply of Electrical Installation Material & Lighting Equipment.

Motion Detectors
(180° 12m, IP44)

Motion Detectors
(240° 12m, IP44)

Motion Detectors
(360° 12m, IP44)

Smoke Alarm

Digital Weekly Timer

Digital 24 Hr Timer

Daily Time Switch

Hand Lamp

Hand Lamp (Rubber Hand)

Hand Lamp with Grip

School Bell

Voltage Tester

Wire Connector

Steel Draw-In Band

Cable Reel

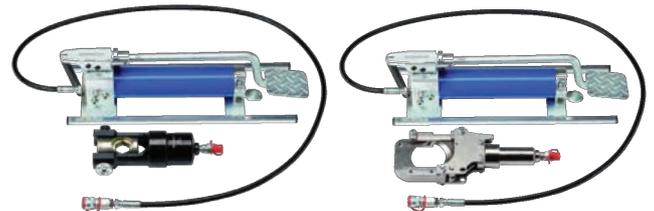**Float Switch**

Coaxial Cables (RG 6)

Data Cables (CAT 6)

Hydraulic Cable Cutting & Crimping Tools

LED Work Light with Tripod

Battery Operated Cutting & Crimping Tools

Meter

Industrial Plugs & Sockets Series SHARK

PCE
Connection _to the_ future

**The shark is the measure of all things in his territory. This is why we have chosen the name SHARK.
MADE IN AUSTRIA**

CAPARO
CONDUIT SYSTEMS

Caparo UK has been serving the GCC market for over 30 years. The UK based Caparo Group, founded by the Rt. Hon. Lord Paul of Marylebone, includes a global network of businesses under the Caparo name.

- **Conduit Tube**
  - Class 4
  - Class 3
- **Couplings**
- **Covers Circular, Large/Small**
- **Elbows**
- **Adaptable Boxes**
- **Adaptors**
- **Boxes-Circular Extensions, Circular Large, Circular Small**
- **Bushes**
- **Switch & Socket Boxes**
- **Gaskets**
- **Hooks • Locknuts • Nipples**
- **Plugs & Glands • Reducers • Rings**
- **Saddles • Screws • Tees**
- **Washers • Bending Machines • Dies**

• BRITISH STANDARD • HOT DIP GALVANISED • HEAVY GAUGE • HIGH QUALITY • UK APPROVED

REXTON
Electrifying lifestyle !

The reputed manufacturing unit, has an installed capacity of over 9 manufacturing lines for rigid PVC conduits, Injection Moulding, bends, socketing and other PVC cabling accessories.

Adaptable Box

Socketed Conduits

Pipe Bending Spring

Junction Box Lids

Space Bar Saddles

Strap Saddles

Bends

Junction Box

PVC Flexible Conduits

PVC Jointing Cement

PVC Trunking (Self Adhesive)

PVC Trunking

1 Way

2 Way

3 Way

4 Way

Terminal Boxes

Deton

Deton is a ventilation equipment manufacturer that produces and designs apparatus.

Portable Ventilator

Drum Fan

Industrial Ventilating Fan

Oscillating Floor Powerful Fan

Powerful Industrial Wall Fan

Wall Mounting Industrial Misting Fan

Commercial Floor Fan (Domestic Guard)

Powerful Industrial Stand Fan

Mobile Industrial Misting Fan

Economiccal Industrial Misting Fan

Specialized Cables

TF Kable
CONNECTING GLOBALLY

The Group TF Kable is ranked at the forefront of the global cable industry. The Polish Group is Europe's fourth largest manufacturer of cables and wires with significant development potential.

More than Just a Cable Supplier

Full adherence to the requirements and standards set out in national and international regulations...

- **Flame-X950 Series 1** (600/1000V)
- **Flame-X950 Series 2** (300/500V)
- **Flame-X950 Series 2e** (300/500V)
- **Flame-X950 Series 3** (600/1000V)
- **Flame-X950 Series 4** (600/1000V)
- **Flame-X950 Series 6** (600/1000V)
- **Offshore Cable Range**
- **High and extra high voltage cables**
- **Wind energy cables**
- **Mining cables**

WATER HEATER - Solar & Electric

warranty **one** year

warranty **Three** year

warranty **Five** year

Solar Water Heater

Galvanized Iron & Glass Lined Water Heater
Available in 30, 50, 80, 100, 150, 200 & 300 Lts capacity.

WATER PUMP

Centrifugal & Peripheral Pumps

End Suction Centrifugal Pumps

Sewage & Drainage Pumps

MultiStage Centrifugal Pumps

Available in various colors.

Float Switch (Available in 2m, 3m, 5m, 10m and 20m)

(Made in India) (Made in USA) (Made in Germany)

Available in 500ml and 1000ml

Electrical Accessories

Insulation Tape
(Made in Japan)

CELLPACK Electrical Products Cable Joint Kits

Photo Switch
(Made in USA)

Time Switch
(Made in Japan)

Cable Joint Kit

Straight-Cable Joint

T-Cable Joint

Cable Joint Kit

Electrical Tools

RIDGID

RIDGID is global manufacturer of more than 300 dependable and innovative tools, trusted by the professional trades in over 140 countries. RIDGID products are designed to help professionals in the demanding commercial, industrial and energy markets.

Ratchet Action Cutter
(Manual)

Cable Cutter
(Battery Operated)

Clamp Meter

Crimping Tool
(Battery Operated)

Crimping Tool
(Hydraulic)

Ratchet Action Cutter
(Manual)

Leverage Cutter
(Manual)

3-in-1 Fewer Tools
(3 Functions 1 Tool)

Electrical Accessories

3M

Science. Applied to Life.™

3M provides innovative electrical solutions you can rely on, including insulating and sealing, wire and cable management, locating and marking, cable repair, splicing/connecting/grounding, fire retarding, arc proofing, safety and personal protection.

Temflex 1500 Tape

Scotch Tape (Super 33+)

Cloth Tape

Scotch Tape (35 Red)

End Caps Heat Shrink

Scotch 1605

Comfort Grip Gloves

Cable Joint Kit

Glass Cloth Electrical Tape

Cable Ties

Wire Pulling Lubricant

tenby® White Plate Switches & Sockets

RJ 45 Double

Single Pole Socket Outlet
(13 A, 1 gang)

Double Dimmer Switch

3 gang - Switch

Screened TV Single

AIR CONDITION
45A DP Switch

Single Pole Socket Outlet
(13 A, 2 gang)

COOKER
Cooker Control Unit
(45 A switch with 13 A Switched Socket)

LUMEL
EVERYTHING COUNTS
Electrical Meters & CAM Switches

Analog Meters

RMS Digital Multimeter

Insulation Meter

Clamp Meter

Power Quality Analyser

CAM Switches

Light Fittings

With 60 years experience of serving the construction industry, Kavalani Electrical Division started in 2014 to develop an in-house electrical product of it's own brand, Spartan. Kavalani developed new generation LED products through Spartan.

Available from 10 watt to 400 watt
(Day Light & Warm White)

LED Flood Lights
(SMD Type, IP 65)

LED Grill Fitting
(60x60)

LED Panels
(60x60)

LED Waterproof Fitting
(SMD Type, IP 65)

LED Waterproof Fitting
(LED Tube Type, IP65)

LED Tube & Bracket

Fluorescent Waterproof Fitting
(IP 65)

• Batten Available in 1x20w, 2x20w, 1x40w & 2x40w • Fluorescent Tube Available in 20w & 40w

Fluorescent Tube & Batten Fitting

Heavy Duty Metal Exhaust Fans

10" 12" 16" 18"

Fluorescent Ballast
(20w & 40w)

CORTEM GROUP ®

To be sure to be safe.

The peculiarity of Cortem Group is the experience gained in more than 40 years of activity in the Ex field which results not only in the supply of simple Ex-products, but also in engineered and customized solutions. Cortem Group is the most competitive companies of Oil & Gas. Since 1968.

- Lighting Fixtures
- Obstruction Lighting Fixtures
- Junction & Pulling Boxes
- Signalling & Control Equipment
- Receptacles & Plugs
- Aspirators
- Cable Glands Ex-proof
- Electrical Fittings
- Flexible Tubes & Rigid Conduits
- Water Tight Series

Design and manufacturing of explosion-protected and watertight electrical equipment suitable for hazardous areas.

Kavalani & Sons HIDD

LOCATION MAP
HIDD AREA

(Head Office/Showroom)
P.O. Box 71, Bldg. No. 2513, Road 1535, Hidd 115
Bahrain Investment Wharf, Kingdom of Bahrain
Tel: +973 6999 0222, Fax: +973 6999 0220, E-Fax: +973 1791 0675

Kavalani & Sons SITRA

LOCATION MAP

(Branch Office/Showroom)
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